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DELL

December 14, 2007

Captain Richard J. Duncan, USMC
Joint Interoperability Test Command
Ft. Huachuca, Arizona

Captain Duncan:

This letter states that the Dell PowerVault MD3000i SAN Array based on iSCSI starting with the Release for W2K8 (March 2008) has been tested and complies with **DoD IPv6 Standard Profiles For IPv6 Capable Products, Version 2.0, 01 August 2007** sections 3.1.3.2 and 2.1.

The Dell PowerVault MD3000i networked storage array leverages modularity and availability to deliver an IP network storage solution that can consolidate up to 16 hosts. The PowerVault MD3000i can hold up to 15 3U SAS or SATA Hard Drives, with expansion this can be increased to 45 SAS or SATA Hard Drives, giving it the potential to hold up to 45TB of data in one Array.

The MD3000i complies with the following RFCs for a Network Appliance as stated in **Department of Defense Internet Protocol Version 6 Generic Test Plan Version 3, August 2007** Appendix F, and **DoD IPv6 Standard Profiles For IPv6 Capable Products, Version 2.0, 01 August 2007**.

RFC 2460 Internet Protocol v6 (IPv6) Specification
RFC 2461 Neighbor Discovery for IPv6
RFC 2462 IPv6 Stateless Address Auto-configuration
RFC 4007 IPv6 Scoped Address Architecture
RFC 4193 Unique Local IPv6 Unicast Addresses
RFC 4291 IP Version 6 Addressing Architecture
RFC 4443 Internet Control Message Protocol (ICMPv6)
RFC 2710 Multicast Listener Discovery (MLD) for IPv6
RFC 2464 Transmission of IPv6 Packets over Ethernet Networks
RFC 4213 Basic Transition Mechanisms for IPv6 Hosts and Routers

Sincerely,

Pete Korce
Director PowerVault Engineering